

1648

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/147,362A

DATE: 08/07/2001

TIME: 10:22:08

Input Set : A:\10518p93.app

Output Set: N:\CRF3\08072001\I147362A.raw

3 <110> APPLICANT: CHENEBAUX, DENIS MARIE
5 <120> TITLE OF INVENTION: SYNTHETIC PEPTIDES WHICH CAN BE USED IN BIOLOGICAL
6 TESTS FOR THE DETECTION OF INFECTIONS DUE TO THE
7 GROUP O HIV-1 VIRUS
9 <130> FILE REFERENCE: 10518/P63163US0
11 <140> CURRENT APPLICATION NUMBER: 09/147,362A
12 <141> CURRENT FILING DATE: 1999-03-12
14 <160> NUMBER OF SEQ ID NOS: 22
16 <170> SOFTWARE: PatentIn Ver. 2.1
18 <210> SEQ ID NO: 1
19 <211> LENGTH: 22
20 <212> TYPE: PRT
21 <213> ORGANISM: Artificial Sequence
23 <220> FEATURE:
24 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic ✓
25 peptide
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29 1 5 10 15
31 Val Gln Trp Asn Glu Thr
32 20
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36 <211> LENGTH: 22
37 <212> TYPE: PRT
38 <213> ORGANISM: Artificial Sequence
40 <220> FEATURE:
41 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
42 peptide
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48 Val Gln Trp Asn Glu Thr
49 20
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54 <212> TYPE: PRT
55 <213> ORGANISM: Artificial Sequence
57 <220> FEATURE:
58 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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61 <400> SEQUENCE: 3
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63 1 5 10 15
65 Val Gln Trp Asn Glu Thr
66 20
69 <210> SEQ ID NO: 4
70 <211> LENGTH: 22

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71 <212> TYPE: PRT
72 <213> ORGANISM: Artificial Sequence
74 <220> FEATURE:
75 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
76     peptide
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83             20
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87 <211> LENGTH: 22
88 <212> TYPE: PRT
89 <213> ORGANISM: Artificial Sequence
91 <220> FEATURE:
92 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
93     peptide
95 <400> SEQUENCE: 5
96 Leu Leu Gln Ser Trp Gly Cys Lys Gly Arg Leu Val Cys Tyr Thr Ser
97   1             5             10             15
99 Val Gln Trp Asn Ser Thr
100             20
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105 <212> TYPE: PRT
106 <213> ORGANISM: Artificial Sequence
108 <220> FEATURE:
109 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
110     peptide
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117             20
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133 Val Gln Trp Asn Glu Thr
134             20
137 <210> SEQ ID NO: 8
138 <211> LENGTH: 22
139 <212> TYPE: PRT

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140 <213> ORGANISM: Artificial Sequence
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143 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
144     peptide
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155 <211> LENGTH: 16
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183 <211> LENGTH: 32
184 <212> TYPE: PRT
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187 <220> FEATURE:
188 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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196           20           25           30
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204 <220> FEATURE:
205 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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209 Ala Leu Glu Thr Leu Leu Gln Asn Gln Gln Leu Leu Asn Ile Trp Gly
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213           20                      25                      30
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218 <212> TYPE: PRT
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222 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
223     peptide
225 <400> SEQUENCE: 13
226 Ala Leu Glu Thr Leu Leu Gln Asn Gln Gln Leu Leu Asp Leu Trp Gly
227   1                      5                      10                      15
229 Cys Arg Gly Arg Leu Val Cys Tyr Thr Ser Val Arg Trp Asn Glu Thr
230           20                      25                      30
233 <210> SEQ ID NO: 14
234 <211> LENGTH: 22
235 <212> TYPE: PRT
236 <213> ORGANISM: Artificial Sequence
238 <220> FEATURE:
239 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
240     peptide
242 <400> SEQUENCE: 14
243 Leu Asn Gln Gln Arg Leu Leu Asn Ser Trp Gly Cys Lys Gly Arg Leu
244   1                      5                      10                      15
246 Val Cys Tyr Thr Ser Val
247           20
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251 <211> LENGTH: 28
252 <212> TYPE: PRT
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255 <220> FEATURE:
256 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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259 <400> SEQUENCE: 15
260 Arg Ala Leu Glu Thr Leu Leu Asn Gln Gln Arg Leu Leu Asn Ser Trp
261   1                      5                      10                      15
263 Gly Cys Lys Gly Arg Leu Val Cys Tyr Thr Ser Val
264           20                      25
267 <210> SEQ ID NO: 16
268 <211> LENGTH: 17
269 <212> TYPE: PRT
270 <213> ORGANISM: Artificial Sequence
272 <220> FEATURE:
273 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
274     peptide
276 <400> SEQUENCE: 16
277 Arg Leu Asn Ser Trp Gly Cys Lys Gly Arg Leu Val Cys Tyr Thr Ser

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Input Set : A:\10518p93.app

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278      1              5              10              15
280 Val
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287 <213> ORGANISM: Artificial Sequence
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293 <400> SEQUENCE: 17
294 Lys Gly Lys Leu Ile
295      1              5
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299 <211> LENGTH: 5
300 <212> TYPE: PRT
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304 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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309      1              5
312 <210> SEQ ID NO: 19
313 <211> LENGTH: 22
314 <212> TYPE: PRT
315 <213> ORGANISM: Artificial Sequence
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318 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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321 <400> SEQUENCE: 19
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323      1              5              10              15
325 Val Lys Trp Asn Lys Thr
326              20
329 <210> SEQ ID NO: 20
330 <211> LENGTH: 35
331 <212> TYPE: PRT
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336     peptide
338 <400> SEQUENCE: 20
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343      20              25              30
345 Asn Lys Thr
346      35
349 <210> SEQ ID NO: 21

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/147,362A

DATE: 08/07/2001

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Input Set : A:\10518p93.app

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L:392 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22

L:395 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22